

REMARKS

Status of the Claims

Claims 41-72 are new. Support for the claims may be found, for example, in the following sections of the present specification:

claim 41 is based on paragraph [0029],

claim 42 is based on paragraph [0031],

claim 43 is based on paragraph [0032], and

claims 44 to 48 correspond to Examples P84 and P93 in Table 3-2 of page 415 and P122 and P144 in Table 3-3 of page 416.

Claims 3-9, 13-21 and 25-40 have been canceled.

Claims 1, 10-12, 22-24 and 41-72 remain in this application.

Claims 46-48 and 64-72 have been indicated as withdrawn for the reasons explained below.

Election/Restriction Requirement

Responsive to the restriction requirement, applicants elect Group II, claims 1, 2, 10-12, and 22-24, as well as new claims 41-72, drawn to the compounds and compositions of the compounds of formulae (1A) and (1B) where (A¹, A², A³) is (CH₂, CH(OH), CH), without traverse.

Responsive to the election of species requirement, applicants elect the compound of Example No. E1U4765 of Table 1 of the present specification, without traverse.

This elected compound corresponds to formula (1A) in claim 1 wherein (A¹, A², A³) is (CH₂, CH(OH), CH); R_x is -NR³R⁴ (R³ and R⁴ are methyl); mⁿ is 1; R^{1a} and R^{2a} are n-Butyl; Y is -NHCSNH-; Z^a is (sp-14) which is an alkyl group having 2 carbon atoms of which one methylene is replaced with phenylene; -(N⁺R^{5a}R^{6a}R^{7a})_n is (an-288) which is a bicyclo ring formed of 7 carbon atoms having a phenyl group as the substituent and therefore falls within definition II); n is 1; and X⁻ is Br⁻.

This compound also corresponds to formula (1B) in claim 2 wherein (A¹, A², A³) is (CH₂, CH(OH), CH); R³ and R⁴ are methyl; m is 1; R¹ and R² are n-Butyl; Y is -NHCSNH-; Z^a is (sp-14) which is an alkyl group having 2 carbon atoms of which one methylene is replaced with phenylene; -(N⁺R^{5a}R^{6a}R^{7a})_n is (an-288) which is a bicyclo ring formed of 7 carbon atoms having a phenyl group as the substituent and therefore falls within definition II); n is 1; and X⁻ is Br⁻.

This compound further corresponds to formula (I) of new claim 44, wherein (sp) is sp-14 and (an) is an-288, i.e., as recited in new claim 45.

Therefore, claims 1, 10-12, 22-24 and new claims 41-45 and 49-61 are readable on the elected invention and elected species, and claims 46-48 and 64-72 have been indicated as withdrawn for being directed to non-elected subject matter.

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A favorable action on the merits is respectfully requested.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our credit card which is being paid online simultaneously herewith for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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